

**Search Notes**

Application No.

10/628,680

Applicant(s)

KRAUSS ET AL.

Examiner

Feben M Haile

Art Unit

2663

**SEARCHED**

| Class | Subclass | Date                          | Examiner |
|-------|----------|-------------------------------|----------|
| 370   | 335      | 11/30/2004<br>&<br>12/02/2004 | FH       |
| 370   | 342      | 11/30/2004<br>&<br>12/02/2004 | FH       |
| 370   | 350      | 11/30/2004<br>&<br>12/02/2004 | FH       |
| 370   | 320      | 11/30/2004<br>&<br>12/02/2004 | FH       |
| 370   | 441      | 11/30/2004<br>&<br>12/02/2004 | FH       |
| 370   | all      | 11/30/2004<br>&<br>12/02/2004 | FH       |
| 370   | 209      | 12/1-2/2004                   | FH       |
| 370   | 208      | 12/1-2/2004                   | FH       |
|       |          |                               |          |
|       |          |                               |          |
|       |          |                               |          |
|       |          |                               |          |
|       |          |                               |          |
|       |          |                               |          |

**INTERFERENCE SEARCHED**

| Class                        | Subclass | Date      | Examiner |
|------------------------------|----------|-----------|----------|
| 370                          | 441      | 8/31/2005 | FH       |
| 370                          | 208      | 8/31/2005 | FH       |
| 370                          | 342      | 8/31/2005 | FH       |
| H 04 B 2/216<br>H 04 J 11/00 |          | 8/31/2005 | FH       |

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

|  | DATE                            | EXMR |
|--|---------------------------------|------|
| Talked to Ricky Ngo  | 11/29/2004                      | FH   |
| Talked Chau Nguyen   | 11/30/2004                      | FH   |
| Talked to Ricky  | 12/2/2004                       | FH   |
| Search Words: demultiplex\$;<br>spread\$; time shift\$; OFDM; delay\$;<br>time offset\$; multi\$ carrier; subcarrier | 11/30/2004<br>& 12/1-<br>2/2004 | FH   |
| Consulted with Ken Vanderpuye  | 5/25/2005                       | FH   |
| Search Terms: spread, pilot, combine,<br>add, chip   | 6/13/2006                       | FH   |
| Consulted with Attorney  | 8/31/2005                       | FH   |
|  |                                 |      |